



ABSTRACT

A method and device for configuring a firewall in a computer system employing a rule for controlling access between a source resource and a destination resource only if said source and destination resources belong to the same protection domain. At a central configuration machine, an access control rule is specified, including a scope, for each resource group, the scope, and thus the access control rule is capable of being interpreted by each of the plurality of firewalls differently depending on the value of the scope and network resource characteristics associated with each of the plurality of firewalls.